

**Agency: Shrewsbury Police Dept.**

**Population: 5,723**

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	5916	4941	696	101	122	3	53
Searches	202	148	51	2	1	0	0
Arrests	143	103	39	0	1	0	0
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	93.46	1.35	1.69	2.69	0.16	0.65
Disparity index	N/A	0.89	8.74	1.01	0.77	0.32	1.39
Search rate	3.41	3.00	7.33	1.98	0.82	0.00	0.00
Contraband hit rate	14.36	12.84	19.61	0.00	0.00	#Error	#Error
Arrest rate	2.42	2.08	5.60	0.00	0.82	0.00	0.00

**Notes:** Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	4746	4157	385	63	94	3	44
	Equipment	673	504	128	22	13	0	6
	License	941	597	292	26	21	0	5
Stop outcome	Citation	3644	3128	382	37	68	0	29
	Warning	2532	2015	360	67	63	3	24
	No action	75	48	25	0	1	0	1
Location of stop	Interstate hwy	580	452	103	12	9	0	4
	US hwy	776	547	181	24	16	0	8
	State hwy	787	616	113	23	18	2	15
	County road	2670	2320	240	32	60	1	17
	City street	1058	964	57	9	19	0	9
	Other	45	42	2	1	0	0	0
Driver gender	Male	3588	2969	416	83	76	3	41
	Female	2328	1972	280	18	46	0	12
Driver age	17 and under	267	235	27	3	1	0	1
	18-29	2565	2110	321	53	57	2	22
	30-39	1474	1179	199	33	41	1	21
	40 and over	1610	1417	149	12	23	0	9

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	66	50	14	2	0	0	0
	Inventory	8	6	2	0	0	0	0
	Drug/alcohol odor	21	17	4	0	0	0	0
	Incident to arrest	131	92	38	0	1	0	0
	Plain view contraband	2	1	1	0	0	0	0
	Reasonable suspicion-weapon	2	1	1	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	3	3	0	0	0	0	0
What searched	Driver	22	15	6	1	0	0	0
	Car/property	16	10	6	0	0	0	0
	Driver & Property	163	122	39	1	1	0	0
Search duration	0-15 minutes	181	130	48	2	1	0	0
	16-30 minutes	17	14	3	0	0	0	0
	31+ minutes	1	1	0	0	0	0	0
Contra-band found	Drugs/alcohol	19	12	7	0	0	0	0
	Currency	0	0	0	0	0	0	0
	Weapon	5	3	2	0	0	0	0
	Stolen property	1	0	1	0	0	0	0
	Other	3	3	0	0	0	0	0
Arrest charge	Outstanding warrant	78	45	33	0	0	0	0
	Drug violation	14	10	4	0	0	0	0
	Resist arrest	1	1	0	0	0	0	0
	Offense against person	0	0	0	0	0	0	0
	Traffic Violation	51	32	18	0	1	0	0
	DWI/BAC	40	39	1	0	0	0	0
	Property offense	3	2	1	0	0	0	0
	Other	10	8	2	0	0	0	0

## Agency response

The Shrewsbury Police Department is committed to the fair treatment of all citizens and visitors of our community. We support the Missouri Attorney General's efforts to better understand traffic enforcement activity and patterns. However, since the data in the Attorney General's report is deceptive in nature and not interpretive, further analysis of traffic stops, arrests and searches is needed so that more meaningful interpretations of the data can be made. Race-neutral explanations need to be considered and ruled out before any possible conclusions relating to disparate treatment can be drawn. Furthermore, we believe it would be more prudent to examine traffic enforcement activity in terms of the population that travels upon a community's roadways rather than its resident population. This would allow the data to then be examined in a much more appropriate context that would take in to account the diversity of the surrounding region and the uniqueness of the motoring population of each individual community.